



Hillsborough County
Florida

Office of the Interim County Administrator
Michael S. Merrill

Dept. of Environmental
Protection

JAN 03 2011

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December 30, 2010

Ms. Susan J. Pelz, P.E.
Solid Waste Permitting
Florida Department of Environmental Protection
Southwest District
13051 N. Telecom Pkwy
Temple Terrace, Florida 33637-0926

RE: Southeast County Landfill - Gas Monitoring Report

Dear Ms. Pelz:

In accordance with Specific Conditions No. 19 and No. 20 of Permit No. 35435-006-SO, the Solid Waste Management Department (SWMD) is submitting the quarterly gas monitoring report for the Southeast County Landfill for the quarter ending January 15, 2011.

The monitoring was performed on December 7, 2010. The information includes the structure and the subsurface monitoring point gas sampling and results. No landfill gas was detected at any of the sampling locations.

Please advise should you have any questions concerning the attached submittal.

Sincerely,

Patricia V. Berry
Landfill Services Section Manager
Solid Waste Management Department

Attachment

xc: Larry Ruiz, SWMD
Walter Gray, SWMD
Rich Siemering, HDR
Ron Cope, EPC

**HILLSBOROUGH COUNTY SOLID WASTE MANAGEMENT DEPARTMENT
SOUTHEAST COUNTY LANDFILL /LFG READINGS**

FLORIDA DEPARTMENT OF
ENVIRONMENTAL PROTECTION
JAN 03 2011
SOUTHWEST DISTRICT
TAMPA

ADMINISTRATION BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.1	0	0	0.1	20.2	79.7
S.P.2	0	0	0.1	20.2	79.7
S.P.3	0	0	0.1	20.2	79.7
S.P.4	0	0	0.1	20.2	79.7
S.P.5	0	0	0.1	20.2	79.7
S.P.6	0	0	0.1	20.2	79.7
S.P.7	0	0	0.1	20.2	79.7
S.P.8	0	0	0.1	20.2	79.7

MAINTENANCE BUILDING

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.9	0	0	0.1	20.3	79.6
S.P.10	0	0	0.1	20.3	79.6
S.P.11	0	0	0.1	20.3	79.6
S.P.12	0	0	0.1	20.3	79.6

LEACHATE TREATMENT PLANT

	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
S.P.13	0	0	0.1	20.1	79.8
S.P.14	0	0	0.1	20.1	79.8
S.P.15	0	0	0.1	20.1	79.8

LANDFILL GAS PERIMETER MONITORING POINT

WELL	METHANE GAS	L.E.L.	CARBON DIOXIDE	OXYGEN	BALANCE GAS
LFG-1	0	0	0.2	20.2	79.6
LFG-2	0	0	0.2	20.4	79.4
LFG-3	0	0	0.2	20.2	79.6
LFG-4	0	0	0.1	20	79.9

TECHNICIAN SIGNATURE _____

SUPERVISOR SIGNATURE _____

DATE: December 7, 2010

COMMENTS _____

LEGEND S.P.= AMBIENT SAMPLE POINT